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DEC 07 2007

Docket No. 5000-5310

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|               |   |                   |       |
|---------------|---|-------------------|-------|
| Serial No.:   | 10/580,167  | Confirmation No.: | 3765  |
| Applicant(s): | Hiroshi KATSUNAGA, et al.   | Group Art Unit:   | 2817  |
|               |   | Examiner:         | TBA   |
| Filed:        | May 18, 2006  | Customer No.:     | 27123 |
| For:          | AM INTERMEDIATE FREQUENCY VARIABLE GAIN<br>AMPLIFIER CIRCUIT, VARIABLE GAIN AMPLIFIER<br>CIRCUIT AND ITS SEMICONDUCTOR INTEGRATED CIRCUIT |                   |       |

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**By Facsimile**  
(571) 273-8300

Sir:

A corrected filing receipt is hereby requested in view of the errors which appear in the original. On August 20, 2007, the Patent & Trademark Office issued a Filing Receipt for the above-identified patent application. However, the title and the number of the claims are incorrect on the Filing Receipt. The correct title is:

- AM INTERMEDIATE FREQUENCY VARIABLE GAIN AMPLIFIER  
CIRCUIT, VARIABLE GAIN AMPLIFIER CIRCUIT AND ITS  
SEMICONDUCTOR INTEGRATED CIRCUIT

and the correct claim numbers are:

- Total claims: 10
- Independent claims: 5

For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been highlighted.

1 of 2

1110709 v1

Application No. 10/580,167  
Docket No. 5000-5310

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 5000-5310. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: December 7, 2007



Steven F. Meyer  
Registration No. 35.613

Correspondence Address:  
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27123

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

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Address: COMMISSIONER FOR PATENTS  
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| APPL NO.   | FILING OR 371(a)<br>DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | TOT CLMS | IND CLMS |
|------------|--------------------------|----------|---------------|-----------------|----------|----------|
| 10/580,167 | 04/13/2007               | 2817     | 1230          | 5000-5310       | 210 215  |          |

**CONFIRMATION NO. 3786**

27123  
MORGAN & FINNEGAN, L.L.P.  
3 WORLD FINANCIAL CENTER  
NEW YORK, NY 10281-2101

**FILING RECEIPT**

\*OC000000025454627\*

Date Mailed: 08/20/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Hiroshi Katsunaga, Kariya, JAPAN;  
Hiroshi Miyagi, Joetsu, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number 27123.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP04/16774 11/11/2004

**Foreign Applications**

JAPAN 2003-389693 11/19/2003

If Required, Foreign Filing License Granted: 08/17/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/580,167**

Projected Publication Date: 11/29/2007

Non-Publication Request: No

Early Publication Request: No

**DOCKET DEPARTMENT**

Docketed By: \_\_\_\_\_ Date: \_\_\_\_\_  
Audited By: \_\_\_\_\_ Date: \_\_\_\_\_  
Filed By: \_\_\_\_\_ Date: \_\_\_\_\_

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DEC 07 2007

**Title**Am Intermediate Frequency Variable Gain Amplifier Circuit, Variable Gain Amplifier ~~Circuits~~ and  
its Semiconductor Integrated Circuit**Preliminary Class**

330

Circuit**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your Intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect Intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4168).

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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